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Assistant Commissioner for Patents,
Washington, D.C. 20231

on April 19, 2002

TOWNSEND and TOWNSEND and CREW LLP

By Jo Ann Honcik Dallara
Jo Ann Honcik Dallara

PATENT

Atty. Docket No.: 02307O-121000US
UC Case No. 2001-512

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Laurel J. Gershwin, et al.

Group Art Unit: 1641

Appln. No.: 10/052,788

Filed: November 8, 2001

For: EPSILON IMMUNOGLOBULIN
CHAIN DERIVED PEPTIDES FOR
INDUCTION OF ANTI-IGE
ANTIBODIES

POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR(S) UNDER 37 CFR § 3.71

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Kevin L. Bastian, Reg. No. 34,774; M. Henry Heines, Reg. No. 28,219; Laurence J. Hyman, Reg. No. 35,551; Jean M. Lockyer, Reg. No. 44,879; Jeffry S. Mann, Reg. No. 42,837; Annette S. Parent, Reg. No. 42,058; William M. Smith, Reg. No. 30,223; Joseph R. Snyder, Reg. No. 39,381; Eugenia Garrett-Wackowski, Reg. No. 37,330; Kenneth A. Weber, Reg. No. 31,677; all of the firm of Townsend and Townsend and Crew LLP, as its attorneys to prosecute this application and to transact all business in the United States

Laurel J. Gershwin, et al.
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Atty. Docket No.: 02307O-121000US
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Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with 37 CFR § 3.71.

An assignment of the entire interest in the above-identified subject application:

was recorded on _____ at reel/frame
_____ / _____.

is being concurrently submitted under separate cover to Attn: Box

Assignments for recording, a copy not for recordation is enclosed.

Please direct all telephone calls to 415-576-0200 and all correspondence relative to said application to the following address:

Townsend and Townsend and Crew LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834

ASSIGNEE: THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA

Signature:
Typed Name:
Title:

Linda S. Stevenson

Linda S. Stevenson

Manager, Patent Prosecution

Office of Technology Transfer
1111 Franklin Street, 12th Floor *5th Floor*
Oakland, CA 94607-5200

Dated: April 19, 2002

ASSIGNMENT

U.C. Case No. 2001-512

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Laurel J. Gershwin _____
3. Warren V. Kalina _____
2. Howard David Pettigrew _____
4. _____

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin St., Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

Epsilon Immunoglobulin Chain Derived Peptides for Induction of Anti-IgE Antibodies

and which is found in

(a) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors
(b) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors
(c) X U.S. Application No. 10/052,788, filed on November 8, 2001
(d) _____ U.S. Patent No.: _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

1 day of April, 2002

 day of , 2002

 day of , 2002

Signature of Inventor(s)

1. Laurel J. Gershwin

2. _____

3. _____

Atty. Docket No.: 023070-121000US
Client Reference No.: 2001-512

ASSIGNMENT

U.C. Case No. 2001-512

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Laurel J. Gersbach
3. Warren V. Kalina

2. Howard David Patterson

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin St., Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

Fusion Immunoglobulin Chain-Derived Peptides for Induction of Anti-Jail Antibodies

and which is found in

(a) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors
(b) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors
(c) X U.S. Application No. 10/082,788, filed on November 8, 2001
(d) _____ U.S. Patent No.: _____ issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said Invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said Invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said Invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

____ day of _____ 2002
15th day of April, 2002
____ day of _____ 2002

SP 1330057 v1

1. _____
2. H.D. Patterson
3. _____

Copy, not for recordation

Atty. Docket No.: 02307O-121000US
Client Reference No.: 2001-512

ASSIGNMENT

U.C. Case No. 2001-512

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Laurel J. Gershwin _____
3. Warren V. Kalina _____
2. Howard David Pettigrew _____
4. _____

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Epsilon Immunoglobulin Chain Derived Peptides for Induction of Anti-IgE Antibodies _____

and which is found in

(a) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors
(b) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors
(c) X U.S. Application No. 10/052,788, filed on November 8, 2001
(d) _____ U.S. Patent No.: _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

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ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

____ day of _____, 2002

1. _____

____ day of _____, 2002

2. _____

X 9 day of April, 2002

X 3. [Signature]

SF 1330057 v1

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